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25X1 JUN 30 1950

COUNTRY Bulgaria REPORT NO.TOPIC Sopot Armament Plant 25X1EVALUATION 25X1 PLACE OBTAINED 25X1DATE OF CONTENT 25X1DATE OBTAINED 25X1 DATE PREPARED 15 May 1950

REFERENCES

PAGES 5 ENCLOSURES (NO. & TYPE) 1 Blueprint

REMARKS

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1. Plant designation: Sopot Military Factory2. Location: In the western part of Sopot. The plant covers 10,500 sq meters. Sopot is at the base of the Balkan Mts. west of Karlovo.3. Plant administration: All offices of the department are in the administration building. The plant is subdivided into following departments:a. Building department (stroeva sekcija)

Personnel: Factory manager, general staff officers, machine and building engineers, adjutant engineers (officers), secretaries and typists.

b. Technical department. Personnel: Deputy technical manager of the plant. Engineers and technicians, secretaries and typists.c. Supply department. Personnel: Supply manager, assistant-manager, manager of food supply, manager of supply depot, manager of transportation means, manager of garages.d. Budget Control department. Personnel: Department manager, cashier, deputy cashier, secretary and typists.e. Industry accounting department. Personnel: Accountants, secretaries and typists.

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f. Medical and veterinary department: Personnel: Physician, medical sergeants, veterinary sergeants.

g. Fire department. Personnel: Chief of the fire-fighting service. Ten men of the fire brigade with fire-fighting equipment.

h. Plant guard unit (against ground and air attacks) Personnel: Battery commander, four officers, four or five NCOs and about 170 EM.

i. Secret service. Personnel: The counterespionage is supervised by the manager. One field officer and three aides are assigned to counterespionage. Workers and salaried agents are also members of the counterespionage staff.

4. Work force of the plant:

The average work force during the first half-year of 1949:

- a. Officers 13 to 15 ✓
- b. Engineers 5 to 8 ✓
- c. Technicians 15 to 20 ✓
- d. Building technicians 2 to 4
- e. 'Lienitschei(?)' (a Bulgarian term) 1
- f. Foremen 25 to 30
- g. Officials 40
- h. NCOs 10
- i. Workmen about 900 (40 percent women) ✓
- Total about 1,033

5. Plant installations:

a. Barracks: Occupied by about 250 men

b. Production of ammunition: (No. 8 of sketch)

Installation: Six large lathes, two small lathes, machines for testing the atmospheric pressure and solidity of projectiles and mines. Production of infantry- and artillery ammunition and of 80 mm mines. ✓

Work force: 5 foremen, 1 engineer, 2 technicians, 80 workmen.

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c. Raw material depot (No. 9 of sketch).

Storage of raw materials and semi-finished products.
Work force: One depot manager, three assistants
and five workmen.

d. Iron and nonferrous metal foundry (No. 10 of sketch)

Installation: Six small smelting furnaces

Production: Processing of scrap and waste products of the ammunition depot.

Work force: 1 engineer, 1 technician, 2 foremen
and 40 workmen.

e. Pressing and punching works. (No 12 of sketch)

Installation: One heavy press, two medium presses
(weight unknown) and one furnace) up to 3,000 degrees) ✓

Production: Pressing and punching of projectile parts
(shell cases) and all kinds of mines.

Work force: 1 engineer, 2 technicians, 3 foremen and
about 60 workmen.

f. Production of fuzes (No. 14 of sketch)

Installation: 22 medium lathes, 10 small lathes

Production: All kinds of fuzes for ammunition (also
for 20 mm AA guns) and mines.

Work force: 1 mechanical engineer (officer), 3 technicians,
6 foremen and 150 workmen.

g. "Trutilna" department. (No. 20 of sketch)

Production of "trutilna" for all kinds of projectiles,
mines and fuzes. ←

Work force: 1 special engineer, 3 pyrotechnicians,
6 foremen and 80 experts for explosives.

h. Welding department. (No. 16 of sketch)

Production: All kinds of repair weldings on tools,
machines etc. Also welding repair work for army
units.

Work force: 1 special technician, 2 foremen, 50
workmen.

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i. Carpentry. Workforce: 2 foremen and 40 workmen.

k. Thermal power station. (No 17 of sketch)

Production: Generation of power for the requirements of the entire plant.

There are two steam boilers and two smokestacks.

Work force: Two stokers and four auxiliary workmen.

l. Garages (No. 7 of sketch)

Motor pool: Six trucks, ^{two} passenger cars, about six horse-drawn vehicles, one phaeton.

m. Hospital and ambulance station (No. 6 of sketch)

n. Supply workshop (N. 25 of sketch)

6. Other installations of the plant:

In addition to the production installations the plant also has following installations:

a. Agriculture: Vegetable garden, orchard, fields, vineyards, pig- and fowl-breeding farms.

Work force: About 50 farm hands subordinate to the personnel chief of the plant.

b. Kindergarten

c. Sporting grounds and swimming pool

d. Winter sport installations.

7. Plant security:

a. Entrance guard: Eight gate-keepers work in three shifts checking the passenger traffic at the entrances.

b. Military guard: The plant is guarded by eight 30 men-guard details. Two daytime details and three night details of 3 men are on duty.

Strength of guard unit: One NCO, one "Razvodatsch" and 24 soldiers.

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Comment:

The "Trutilna" Department indicated in para 5g of the report is obviously the explosive department. The unknown Bulgarian term "Trutilna" may possibly refer to the explosive designation "Trinitoluol" or some similar designation.

1 Annex: Sopot Armament Plant.

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Legend of Annex:

- 1 Administration building, three-story structure
- 2 Barracks for 2d Bn, two-story structure
- 3 Residential houses for official two-story buildings
- 4 Workers' settlement, three-story houses
- 5 Messhall, theater hall and play rooms; a modern stone building
- 6 Hospital
- 7 Garages
- 8 Workshop (hall) for ammunition manufacture, about 150 x 100 meters, a concrete/with glazed roof building
- 9 Store building for all kinds of raw material of domestic and foreign origin, 150 x 100 meters
- 10 Iron and NF-metal foundry, about 150 x 100 meters. Concrete building with glazed roof
- 11 Tool smithy and workshop for jigs and fixtures, about 150 x 100 meters, a concrete building with glazed roof
- 12 Pressing and punching shop, 150 x 100 meters, a concrete building with glazed roof
- 13 Ordnance shop, about 150 x 100 meters, a concrete building with glazed roof
- 14 Fuze-making shop, size about 150 x 100 meters, a concrete building with glazed roof
- 15 Carpentry, 150 x 100 meters, a concrete building with glazed roof
- 16 Welding shop, size 150 x 100 meters, a concrete building with glazed roof
- 17 Thermic power station with two boilers
- 18 Automobile repair shop, not in operation
- 19 Ordnance depot, ammunition depot

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- 20 "Trutilna" (?)
- 21 Stables
- 22 Guardhouse
- 23 Loading ramp
- 24 Gate-keeper
- 25 General workshop, shoemaker's and tailor's shops.

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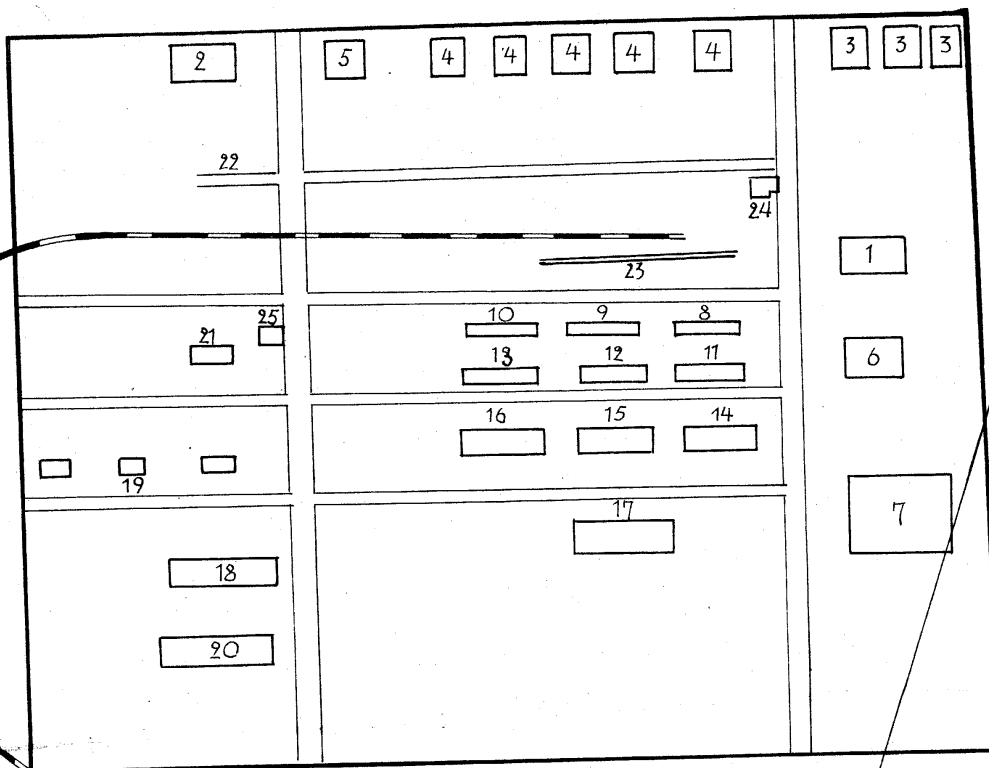
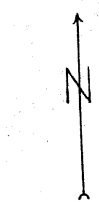
Annex

Sopot Armament Plant

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to KARLOVO →



Legend: See report

not to scale

← to SQF/A

□ SOPOT railroad station

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